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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Willson et al
App. No.: 10/776,881 GPAU: 1762
Filing Date: Feb 11, 2004 Examiner: Unassigned
Dkt. No.: PA84-26D27 Conf. No.: 3386

For: Fluid Dispensing and Drop-On-Demand Dispensing for Nano-Scale Manufacturing

INFORMATION DISCLOSURE STATEMENT

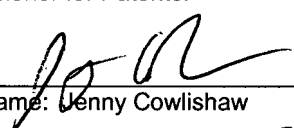
Mail Stop AMENDMENT
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Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached **Form(s) PTO/SB/08A** to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

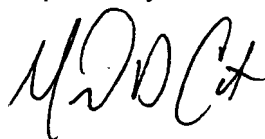
This Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required. If the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

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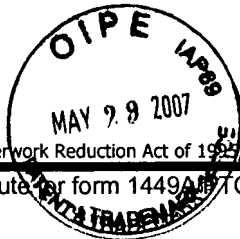
Signed: 
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Date: May 25, 2007

Respectfully Submitted,



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PTO/SB/08a 07-06)

Approved for use through 9/30/2006. OMB 0651-0031
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Substitute for form 1449A-PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

4

Complete if Known

APPLICATION NUMBER	10/776,881
FILING DATE	02/11/04
FIRST NAMED INVENTOR	Willson et al.
Group Art Unit	1762
Examiner Name	Unassigned
Attorney Docket Number	PA84-26D27

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	F1	5,110,514		Soane	5/5/1992	
	F2	5,259,926		Kuwabara et al.	9/9/1993	
	F3	5,512,131		Kumar et al.	4/30/1996	
	F4	5,545,367		Bae et al.	8/13/1996	
	F5	5,776,748		Singhvi et al.	7/7/1998	
	F6	5,948,470		Harrison et al.	9/7/1999	
	F7	6,218,316	B1	Marsh	4/17/2001	
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	F9	6,035,805		Rust	3/14/2000	
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	F11	5,820,769		Chou	10/13/1998	
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	F14	6,932,934	B2	Choi et al.	8/23/2005	
	F15	6,849,558	B2	Schaper	2/1/2005	
	F16	6,964,793	B2	Willson et al.	11/15/2005	
	F17	2006/0076717	A1	Sreenivasan et al.	4/13/2006	
	F18	2006/0077374	A1	Sreenivasan et al.	4/13/2006	

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Sheet	2	of	4										

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Sheet	3	of	4		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent DocumentBG			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

	F21	WO	87/02935		Long et al.	5/21/1987		
	F22	JP	1-196749		Matsumoto et al.	8/8/1989		
	F23	JP	02192045		Mineo et al.	7/27/1990		

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Sheet	4	of	4	Attorney Docket Number	PA84-26D27

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	F24	FEYNMAN, There's Plenty of Room at the Bottom, 12/1/1959	
	F25	XIA ET AL., Soft Lithography, Angew. Chem. Int. Ed., pp. 550 - 575 1/1/1998	
	F26	NGUYEN, Asymmetric Fluid-Structure Dynamics in Nanoscale Imprint Lithography, The University of Texas at Austin, pp. 1 - 111 8/1/2001	
	F27	Abstract of Japanese Patent 02-92603, 8/12/2004	
	F28	Abstract of Japanese Patent 02-24848, 1/26/1990	
	F29	GEHOSKI ET AL., Indium Tin Oxide Template Development for Step and Flash Imprint Lithography, SPIE Microlithography Conference 2/1/2005	
	F30	NORDQUIST ET AL., Image Placement Issues for ITO-based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B, pp. 695-701 3/1/2004	
	F31	DAUKSHER ET AL., Characterization of and Imprint Results Using Indium Tin Oxide-Based Step and Flash Imprint Lithography Templates, J. Vac. Sci. Technol. B 20(6), pp. 2857-2861 11/1/2002	
	F32	COLBURN ET AL., Dissertation for the Degree of Doctor of Philosophy, Step and Flash Imprint Lithography: A Low-Pressure, Room-Temperature Nanoimprint Lithography 8/1/2001	

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